

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(antibacterial same nanoparticles) and ("washing machine" or "clothes dryer" or "clothes drier" or "air filter" or refrigerator or "air conditioners" or "drying machiens" or "dish washer" or oven or "microwave oven" or television or "rice cooker" or "electric pot" or "hot plate" or "electric fan" or "vacuum cleaner")	US-PGPUB; USPAT	OR	ON	2006/05/15 14:35
L2	15	(antibacterial same nanoparticles) and ("washing machine" or "clothes dryer" or "clothes drier" or "air filter" or refrigerator or "air conditioners" or "drying machine" or "dish washer" or oven or "microwave oven" or television or "rice cooker" or "electric pot" or "hot plate" or "electric fan" or "vacuum cleaner")	US-PGPUB; USPAT	OR	ON	2006/05/15 17:01
L3	6	(nanoparticle same metal) and ((antibacterial or antimicrobial or antiseptic) same ("washing machine" or "clothes dryer" or "clothes drier" or "air filter" or refrigerator or "air conditioners" or "drying machine" or "dish washer" or oven or "microwave oven" or television or "rice cooker" or "electric pot" or "hot plate" or "electric fan" or "vacuum cleaner"))	US-PGPUB; USPAT	OR	ON	2006/05/15 15:19
L4	4	3 not 2	US-PGPUB; USPAT	OR	ON	2006/05/15 15:17
L5	4	3 and 4	US-PGPUB; USPAT	OR	ON	2006/05/15 15:06
L6	2	2 and 3	US-PGPUB; USPAT	OR	ON	2006/05/15 15:07
L7	22	stoimenov.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:17
L8	0	7 and nanoparticle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:17

## EAST Search History

L9	4	7 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:17
L10	30035	(copper or cu or stainless) same filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:18
L11	542	10 and (nano\$1particle or nano\$1size\$1 or nanoparticle or (nanometer near3 particle))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:20
L12	111	11 and (antibacterial or antimicrobial or antiseptic)	US-PGPUB; USPAT	OR	ON	2006/05/15 15:22
L13	195	10 and ((nano\$1particle or nano\$1size\$1 or nanoparticle or (nanometer near3 particle)) same metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 17:00
L14	18	13 and (antibacterial or antimicrobial or antiseptic)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:01
L15	18	14 not 2	US-PGPUB; USPAT	OR	ON	2006/05/15 15:23
L16	17	15 not 3	US-PGPUB; USPAT	OR	ON	2006/05/15 16:56
L17	1	("20040121077").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 16:56
L18	1	17 and stainless	US-PGPUB; USPAT	OR	ON	2006/05/15 16:56
L19	6753	((nano\$1particle or nano\$1size\$1 or nanoparticle or (nanometer near3 particle)) same metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 17:00
L20	341	19 and (antibacterial or antimicrobial or antiseptic)	US-PGPUB; USPAT	OR	ON	2006/05/15 17:01
L21	120	20 and ("washing machine" or "clothes dryer" or "clothes drier" or "air filter" or refrigerator or "air conditioners" or "drying machine" or "dish washer" or oven or "microwave oven" or television or "rice cooker" or "electric pot" or "hot plate" or "electric fan" or "vacuum cleaner" or "home appliance")	US-PGPUB; USPAT	OR	ON	2006/05/15 17:02
L22	9	21 and (filter same (copper or stainless))	US-PGPUB; USPAT	OR	ON	2006/05/15 17:06

## EAST Search History

L23	1000	kanazawa.in.	US-PGPUB; USPAT	OR	ON	2006/05/15 17:09
L24	3	23 and filter and antibacterial	US-PGPUB; USPAT	OR	ON	2006/05/15 17:07
L25	15	okamoto.in. and "air filter"	US-PGPUB; USPAT	OR	ON	2006/05/15 17:09
L26	0	okamoto.in. and "air filter" and antibacterial	US-PGPUB; USPAT	OR	ON	2006/05/15 17:15
L27	1	("6506737").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/15 17:15